Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number FXPL-01025US0	Serial/Patent Number 09/658,243
AUG 1 4 2002	INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	Applicant/Patent Owner: Lester D. Nelson	
		Filing/Issue Date: September 8, 2000	Group Art Unit: 2853 2655

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes | No
				RECEIVED	
				AUG 1 9 2002	

FOREIGN PATENT DOCUMENTS

Technology Center 2100

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes | No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

JM	55.	Baker, B. (1982, September). "Minspeak: A Semantic Compaction System that Makes Self-Expression Easier for Communicatively Disabled Individuals," *Byte*, 7, pp. 186-202. (See Remarks) no month
JM	56.	Baker, B. (1986). "Using Images to Generate Speech," *Byte*, 11, pp. 160-168. (See Remarks) w Dcmth
JM	57.	Bruno, J. (1989). "Customizing a Minspeak system for a Preliterate Child: A Case Example," *Augmentative and Alternative Communication*, 5, pp. 89-100. (See Remarks) no Day mon
JM	58.	Deegan, S. (1993, June). "Minspeak: A Powerful Encoding Technique," *Communicating Together*, 11(2) pp. 22-23. (See Remarks) w Day

Examiner	*signature*	Date Considered	3-2-0S

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN __/_____, filed _____, 20___, relied on under 35 USC §120.
*2 = Copy not submitted because it was submitted in prior application SN __/_____, filed _____, 20___, relied on under 35 USC §120.

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number FXPL-01025US0	Serial/Patent Number 09/658,243
AUG 1 4 2002	INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	Applicant/Patent Owner: Lester D. Nelson	
		Filing/Issue Date: September 8, 2000	Group Art Unit: ~~2153~~ 2655

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor RECEIVED AUG 1 9 2002	Petition to Expunge? Yes | No

FOREIGN PATENT DOCUMENTS
Technology Center 2100

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes | No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

JM	55.	Baker, B. (1982, September). "Minspeak: A Semantic Compaction System that Makes Self-Expression Easier for Communicatively Disabled Individuals," *Byte*, 7, pp. 186-202. (See Remarks) NO Da
JM	56.	Baker, B. (1986). "Using Images to Generate Speech," *Byte*, 11, pp. 160-168. (See Remarks) NO mu
JM	57.	Bruno, J. (1989). "Customizing a Minspeak system for a Preliterate Child: A Case Example," *Augmentative and Alternative Communication*, 5, pp. 89-100. (See Remarks) No mu/Da
JM	58.	Deegan, S. (1993, June). "Minspeak: A Powerful Encoding Technique," *Communicating Together*, 11(2) pp. 22-23. (See Remarks) No mon

Examiner	*[signature]*	Date Considered 3-2-05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN __/_____, filed _____, 20___, relied on under 35 USC §120.
*2 = Copy not submitted because it was submitted in prior application SN __/_____, filed _____, 20___, relied on under 35 USC §120.

-3-

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans-lation Yes | No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

DM	22.	"Automated Braille Display," *Appalachian State University*, http://www1.aapstate.edu/dept/physics/weather/braille_display.html and "JPEG Image," http:/www1.appstate.edu/dept/physics/weather/proto5.jpg	No Date
DM	23.	"ATI Announces New Software Solution for Professionals -- EvaluWare™," *Assistive Technology, Inc.*, July 30, 1999, http://www.assistivetech.com/p-multivoice.htm	
DM	24.	Brody, M., Cell Phones: Clever Communications But Etiquette Disconnect, http://www.microsoft.com/BIZ/features/advice/brody/archive/cellphones.asp	no Date
DM	25.	Jacobson, D., "Release of TalkToMe! V1.0," *macinsearch.com*, March 3, 1999, http://www.machinsearch.com/news/19990309/news_19990309.21650.5.shtml	
DM	26.	Marti, S. and Schmandt, C., "Active Messenger: filtering and delivery in a heterogeneous network," draft submitted to *Ubicomp 2001*, http://www.media.mit.edu/~stefanm/thesis/ActiveMessenger_conf_2001_04_20_draft.pdf	No Date
DM	27.	"Why Minspeak®," Prentke Romich Company, http://www.prentrom.com/speech/speech.html	No Date
DM	28.	Nelson, D., "Time Marches on -- just listen to it!," April 2, 1999, http://www.modbee.com/metro/story/0%2C1113%2C73735%2C00.html	
DM	29.	"What is Portico?" http://www.conectus.com/portico/portico.asp	No Date
DM	30.	"The Teleface Project," The Royal Institute of Technology, http://www.speech.kth.se/teleface/	No Date
DM	31.	Phone-Fun Special Effects Machine, Shop Voyager.com, Catalog number #TE2200, www.shopvoyager.com	No Date
DM	32.	"TTS: Synthesis of audible speech from text," *AT&T Labs - Research*, 2000, http://www.research.att.com/projects.tts	No month Day
DM	33.	Babel Technologies, http://www.babeltech.com/	No Date
DM	34.	"Welcome to Our Multilingual Text-to-Speech Systems," Lucent Technologies, Bell Labs Innovations, http://www.bell-labs.com/project/tts	No Date
DM	35.	"TruVoice from Centigram," http://svr-www.eng.ca.ac.uk/comp.speech/Section5/Synth/truvoice.html	No Date
DM	36.	"DIXI+ A Portuguese Text-to-Speech Synthesizer For Alternative and Augmentative Communication," *Instituto de Engenharia de Sistemas e Computadores* and *Centro de Linguística da Universidade de Lisboa*, 1999-2001, http://www.speech.inesc.pt/~lco/dixiplus/abstract.html	No month Day
DM	37.	"Elan Text to Speech," *Elan Informatique*, http://www.elantts.com/speech/shared/ess2txt.htm	No Date
DM	38.	"The Festival Speech Synthesis System," *The University of Edinburgh*, http://www.cstr.ed.ac.uk/projects/festival/	No Date
DM	39.	"The Epos Speech Synthesis System," http://epos.ure.cas.cz	
DM	40.	"iSPEAK: Let your text be heard," Fonix Corporation, September 2000, http://www.fonix.com/products/ ispeak.html	

-4-

Date: 3-2-05   DM

●

Applicant(s):	P. K●●n et al.
Case:	7-9
Serial No.:	09/280,785
Filing Date:	March 29, 1999
Group:	2741

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
—					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO
—					

OTHER DOCUMENTS

EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

JM 1. L.M. Christianson et al., "A Hierarchical Audio Encoder for Network Traffic Adaptation," NO mor |Dey Proceedings of the SPIE-The International Society for Optical Engineering, pp. 124-131, 1999. mor |Dey

JM 2. Z. Lu et al., "An Efficient, Low-Complexity Audio Coder Delivering Multiple Levels of Quality for Interactive Applications," IEEE Second Workshop on Multimedia Signal Processing, pp. 529-534, December 1998. no mor|Dey

JN 3. M. Faloutsos et al., "Multicast Routing with Heterogeneous Quality," Fourth IEEE Workshop on High-Performance Communication Systems, pp. 125-132, June 1997. NDey
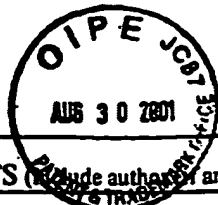
Examiner	Date Considered
Anoon Mhhh	3-2-0S

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

OIPE JC87 AUG 3 0 2001

		OTHER DOCUMENTS (include author (if any), title, publisher and place of publication, date and pertinent pages)
♪M	41.	"Speech Technology Group: Text-to-Speech Demo for Spanish(concatenative)," *GTH*, http://www-gth.die.upm.es/research/synthesis/synth-form-concat.html No Date
♪M	42.	"German Festival,"*IMS Phonetik, Institute of Natural Language Processing*, University of Stuttgart, Germany, http://www.ims.uni-stuttgart.de/phonetik/synthesis no Date
♪M	43.	"Hadifix," *Institute of Communications Research and Phonetics*, University of Bonn, Germany, http://www.ikp.uni-bonn.de/~tpo/Hadifix.en.html No Date
♪M	44.	"IBM Voice Systems," http://www-4.ibm.com/software/speech No Date
♪M	45.	"Speech Technology," *Microsoft Research*, http://research.microsoft.com/srg/ no Date
♪M	46.	"FLUET," *NTT Communication Science Laboratories*, http://www.kecd.ntt.co.jp/research/index.html No Date
♪M	47.	OGI-Festival, http://cslu.cse.ogi.edu/tts/main.html No Date
♪M	48.	Fister, Beat, "The SVOX Text-to-Speech System," Computer Engineering and Networks Laboratory, *Swiss Federal Institute of Technology*, Zurich, September 1995, http://www.tik.ee.ethz.ch/~spr/SPGinfo/node11.html, Pfi95, 4 pages. no month
♪M	49.	"Magic Voice," Samsung AIT HCI Lab., http://hci.sait.samsung.co.kr.mvoice no Date
♪M	50.	"About Say..." http://wwwtios.cs.utwente.nl.say/about_say.html no Date
♪M	51.	"Speechsynthesis: the Multilingual Text-to-Speech System from Gerhard-Mercator-University Duisburg," http://sun5.fb9-ti.uni-duisburg.de/demos/speech.html no Date
♪M	52.	Cohen, P.R., "The Role of Natural Language in a Multimodal Interface," *Proceedings of the First Annual ACM Symposium on User Interface Software and Technology*, 1992, pp. 143-149. no month/Day
♪M	53.	Thórisson, K.R., "Gandalf: An Embodied Humanoid Capable of Real-time Multimodal Dialogue with People," *Proceedings of the First International Conference on Autonomous Agents*, 1997, pp. 536-537. No month/Day
♪M	54.	Greenberg, S., "Teaching Human Computer Interaction to Programmers," Volume 3, Number 4, *ACM Interactions*, July-August 1996, ACM Press. pp. 62-76. no Date
♪M	55.	Baker, B. (1982, September). "Minspeak: A Semantic Compaction System that Makes Self-Expression Easier for Communicatively Disabled Individuals," *Byte*, 7, pp. 186-202. (See Remarks) no month
♪M	56.	Baker, B. (1986). "Using Images to Generate Speech," *Byte*, 11, pp. 160-168. (See Remarks) no month Day
♪M	57.	Bruno, J. (1989). "Customizing a Minspeak system for a Preliterate Child: A Case Example," *Augmentative and Alternative Communication*, 5, pp. 89-100. (See Remarks) no Date
♪M	58.	Deegan, S. (1993, June). "Minspeak: A Powerful Encoding Technique," *Communicating Together*, 11(2) pp. 22-23. (See Remarks) no Day
Examiner *[signature]*		Date Considered 3-2-05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN __/_____, filed _____, 20___, relied on under 35 USC §120.
*2 = Copy not submitted because it was submitted in prior application SN __/_____, filed _____, 20___, relied on under 35 USC §120.

- 5 -